

Abstract

An industrial air or liquid handling device access and cleaning apparatus which allows the cleaning operator to clean the interior of a device while the device continues in operation, thus negating the need to shut down the system. The apparatus incorporates a 5 cleaning nozzle attached to a cleaning agent delivery tube or hose which projects into the interior of the device through a sealing mechanism which ensures an air-tight seal around the periphery of the tube while still allowing rotational and longitudinal movement of the tube. The preferred embodiment connects, in seriatim, a pipe "T" junction with a pressure relief valve, a pipe bell reducer, a pipe extension, and an access control valve. Inside the 10 device, the tube and nozzle are carried by a rotatably mounted slotted tracking tube for directing the cleaning nozzle through a predefined range of both axial and angular movement.